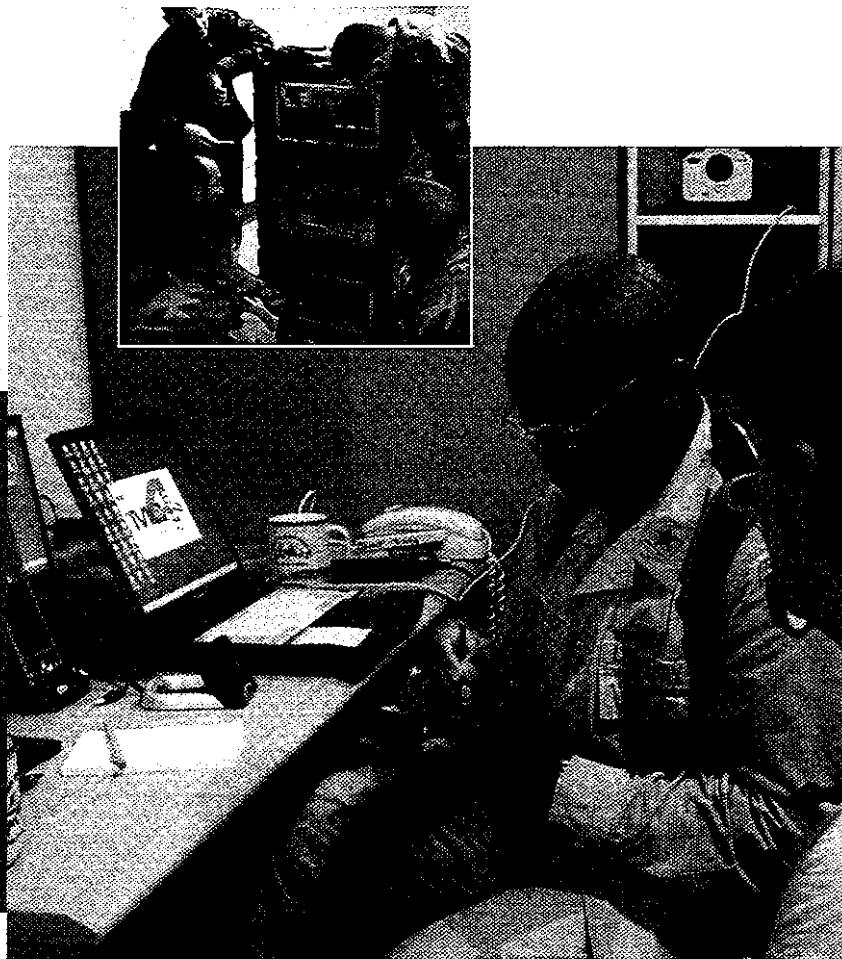




#### GLASSWARE

Early American glassmaker John Frederick Amelung worked as an apprentice in his brother's glass shop before developing his own line of superior-quality glassware. Although his business failed, the quality of Amelung glass with its exquisite carvings was considered unprecedented in the eighteenth century. The glassware was produced at a factory just south of Frederick near Urbana. Legend has it that, shortly after the factory closed, it was destroyed by fire. Today, the remaining pieces of Amelung glass are housed in museums and historical societies.



#### ELECTRONIC MEDICAL RECORD

Army technology experts at Fort Detrick developed a portable electronic medical record device to aid in the medical care of Army soldiers while out in the field. Soldiers' medical histories and current treatments are stored in a ruggedized hand-held device—called Medical Communications for Combat Casualty Care, or MC4—maintained by the unit's medical team. Because these complete histories are now electronic, Army medical personnel no longer need to rely on paper mail and fax transmissions to keep records updated. The software used by the device has been integrated with those of military hospitals, allowing an easy transfer of information.